

## **DECIDUOUS TREES**

### **Black Cottonwood (Populus trichocarpa)**

Large tree with open crown, fast growing to 100'. Large green leaves, silvery beneath, turn to yellow in fall. Habitat is moist to wet soils, stream bank and floodplains.

### **MacKenzie Willow (Salix rigida mackenziana)**

Medium sized multi stemmed shrub, 12' tall and 15' wide. Useful in stream bank stabilization and riparian habitat improvement.

### **Quaking Aspen (Populus tremuloides)**

It grows to 30', but can reach as high as 50' in wetter areas. Green, heart shaped leaves that turn brilliant yellow in the fall. The bark is white with black horseshoe markings. Needs moist site.

### **Rocky Mtn. Maple (Acer glabrum)**

It can grow from 10 to 30 feet as a small tree or large shrub. It grows best in areas with moist soils and some shade.

## **SHRUBS**

### **Blue Elderberry (Sambucus cerulea)**

This shrub grows up to 15' tall with soft, pithy stems, clusters of blue-black berries loved by wildlife. Small creamy white flowers.

### **Choke Cherry (Prunus virginiana)**

Shrub 4-11 feet tall, sometimes with a twisting trunk. Small white flowers in a cluster at end of twig. Shiny, round, crimson cherries, bitter but edible. Drought and heat tolerant once established.

### **Golden Currant (Ribes aureum)**

A drought tolerant shrub that grows in sun or partial shade. Yellowish flowers in drooping clusters followed by bright green leaves and yellow red berries.

### **Mock Orange (Philadelphus lewisii)**

Erect and arching habit, 6-15' tall; showy, white flowers with sweet smell, somewhat drought tolerant. It is adapted to moderately deep to deep well drained moist soils.

### **Red Osier Dogwood (Cornus sericea)**

Colorful all year. Grows rapidly to multi-stem shrub. Red bark, white flowers against rich green leaves. Ideal for holding soil on steep banks. Habitat is moist to wet soils. Stream bank and flood plains.

### **Serviceberry (Amelanchier alnifolia)**

Grows to 15'. Large shrub to small tree, white spring blooms followed by sweet purple-black fruit. Native from sagebrush desert to mountain forests.

### **Smooth Sumac (Rhus glabra)**

Shrub grows to 15', prefers sun and well-drained soil. Bright orange-red, red berries are good wildlife food. Will spread to form a thicket, control erosion.

### **Woods Rose (Rosa woodsii)**

Native rose with pink to red flowers growing to 5 feet. It prefers moist areas. Conservation uses include wildlife cover, stream bank vegetation, and stabilization.

## **EVERGREEN TREES**

**Blue Spruce (Picea pungens)** Blue-green needles spirally arranged. Cones oblong, tan colored 3-4 inches long. Great winter cover for wildlife. Grows 75-100' tall.

### **Douglas Fir (Pseudotsuga menziesii)**

A large conifer that makes an excellent landscape plant for accent and grouping. Dark green needles. A winter hardy and adaptable tree that grows up to 55 feet

### **Giant Sequoia (Sequoiadendron gigantea)**

As the name implies, Giant Sequoia grows to become a large tree. It is primarily used as an ornamental tree.

### **Grand Fir (Abies grandis)**

An excellent species for ornamental or restoration due to the broad range of habitats to which it is adapted. Tall, straight, up to 125' in ht. Identified by its flat, shiny, dark green needles.

### **Ponderosa Pine (Pinus ponderosa)**

A very hardy timber tree. Height 40-70'. Straight trunk topped by a loose mass of heavy branches with tufts of long pine needles. Fairly tolerant of drought and alkaline soils.

### **Western Larch (Larix occidentalis)**

Also known as Tamarack. Deciduous conifer that can exceed 150' tall, with a straight trunk that grows to 3 ft. in diameter. Beautiful color in Fall.

### **Western Red Cedar (Thuja plicata)**

Large, dense, evergreen with scale-like foliage rather than needles. Grows to 100' or more. Moist to wet sites, tolerates some shade when young. Excellent hedging, screening in landscapes with ample room.

## **WINDBREAK**

### **Austrian Pine (Pinus nigra)**

Serves well as windbreak and for ornamental use. Can withstand some dryness and exposure. Reaches 40-70 ft. Shiny dark green needles with silvery white buds. Cones 2-3 inches long and egg shaped.

### **Hybrid Cottonwood (Populus trichocarpa xsp.)**

Fast growing (8-12 ft. per year). Large and tall with straight trunk, up to 70 ft. tall. Suitable for pulp production, windbreaks, and stabilization projects.

### **Siberian Pea Shrub (Caragana arborescens)**

Bright yellow May flowers. Prefers well drained site; full sunlight; tolerates poor, dry soil. Grows 20 ft tall; 15 ft wide when cut back first year or two.

## **DRYLAND SHRUBS**

### **Basin Big Sage (Artemisia tridentata)**

Grey-green shrub which is drought tolerant. Tolerates poor soil conditions. The height is normally 4'.

## **DRYLAND "BUNCH GRASS" MIX**

A great combination of Native grasses adapted to our local desert conditions. Grass seed mix is adapted to 7 inch precipitation. Supplemental irrigation is recommended for establishment. Very useful for soil stabilization, wildlife, and aesthetics. This mix is based on pure live seed: 16% Critana Thickspike Wheatgrass, 24% Secar Bluebunch Wheatgrass, 24% Sherman Big Bluegrass, 16% Magnar Basin Wildrye and 16% Slender Wheatgrass.

